

Dynamics of Algebra 2
Study Guide for the Final Exam

Section 2.7 #23, 25, 27, 29

Section 4.1 #27, 29, 31, 33

Section 4.2 #9, 17, 23

Section 4.4 #15, 21, 23, 29, 33, 35, 37, 41, 47, 53, 57, 61, 63

Section 4.5 #9-17 odd

Section 4.6 #13, 15, 17

Section 4.7 #1, 13, 15, 17

Section 4.8 #9, 11, 19, 21, 23

Section 4.9 #55

Section 5.1 #9-19 odd

Section 5.2 #13, 15, 17, 23, 25, 33

Section 5.3 #3, 23, 27

Section 5.4 #21, 23

Section 5.5 #15, 17 (Just list all the possible rational roots)

Concept Byte – Properties of Exponents (Before Section 6.1) #1, 3, 5, 13

Section 6.1 #27, 29

Section 6.2 #19-27 odd

Section 6.3 #17, 19, 29

Section 6.4 #27-33 odd, 55, 59, 61

Mid Chapter Quiz #5

Section 6.5 #13, 15, 19, 21, 23, 29, 31

Section 6.6 #21, 23, 27, 29, 37

Section 6.7 #13, 21

Section 6.8 #7-13 odd, 25, 27

Section 7.1 #19-27 odd

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Section 7.3 #13-27 odd, 31

Section 7.4 #9-25 odd

Section 7.5 #7-13 odd, 21, 69

Chapter 7 Cumulative Test prep #9, 14, 15

Section 8.2 #19-23 odd

Section 8.4 #3, 33, 50

Section 8.5 #32, (Answer is $\frac{x^2 + 4x - 3}{(x + 1)(x - 1)}$; $x \neq \pm 1$)

Section 8.6 #45

Chapter 8 Test #21